



## **SHA PROCESS & COORDINATION WITH LOCAL GOVERNMENTS**

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### **AMD COORDINATION**

- SHA REVIEW OF PROPOSED SITE ACCESS AND ASSOCIATED HIGHWAY IMPROVEMENTS
- LOCAL PLANNING & ZONING COORDINATION TO EVALUATE TRAFFIC IMPACTS AND IDENTIFY APPROPRIATE HIGHWAY IMPROVEMENTS
- DEVELOPER COORDINATION REGARDING SITE ACCESS CONCEPTS, DESIGN, PERMITTING, ETC.



## **AMD COORDINATION**

- LIAISON WITH LOCAL ELECTED OFFICIALS ON ACCESS RELATED ISSUES
- PERMIT ISSUANCE & ADMINISTRATION FOR PERFORMANCE-GUARANTEED CONSTRUCTION OF THE REQUIRED IMPROVEMENTS
- ACCESS MANAGEMENT PRACTICES TO SUPPORT STATEWIDE SYSTEM PRESERVATION AND FUTURE HIGHWAY NEEDS.



## **SHA AND LOCAL ROLES DIFFER**

- LOCAL GOVERNMENT CONTROLS PLANNING AND ZONING APPROVALS AND THE ISSUANCE OF PERMITS RELATED TO LAND DEVELOPMENT
- SHA INPUT IS LIMITED TO ADDRESSING THE EFFECT OF DEVELOPMENT ON REGIONAL TRANSPORTATION SYSTEMS AND REGULATING ACCESS TO THE STATE HIGHWAYS





## SHA'S ROLE IN LOCAL LAND DEVELOPMENT APPROVAL PROCESS

- PROVIDE INPUT TO LOCAL GOVERNMENT ABOUT
  - TRAFFIC IMPACTS
  - THE NEED FOR ACCESS RELATED IMPROVEMENTS
  - OTHER INFRASTRUCTURE IMPROVEMENTS
- REVIEW TRAFFIC IMPACT STUDIES - PROVIDE COMMENTS
- RECOMMEND RIGHT OF WAY DEDICATIONS AND RESERVATIONS TO SUPPORT CURRENT & FUTURE HIGHWAY NEEDS
- ISSUE PERMITS FOR NEW/MODIFIED POINTS OF ACCESS TO STATE HIGHWAYS/CONSTRUCTION IN RIGHT OF WAY
- SIGN OFF (CONCUR/ OBJECT/ COMMENT) ON LOCAL PERMITS AND APPROVALS



## TYPICAL STATE & LOCAL REVIEW

### SHA

- ACCESS CONCEPT REVIEW
- TRAFFIC IMPACT STUDY/ SCOPING OF THE IMPROVEMENTS
- PRELIMINARY PLAN REVIEW
- HYDRAULIC REVIEW
- FINAL DESIGN REVIEW
- ACCESS PERMIT ISSUED

### LOCAL GOVERNMENT

- CONCEPT PLANS/ PLATS REVIEW
- TRAFFIC IMPACT STUDY/ SCOPING
- ZONING/ SUBDIVISION APPROVALS AND CONDITIONS
- SITE PLAN
- SWM – E&SC
- IMPROVEMENT PLANS
- BUILDING PERMIT





## SITE ACCESS REVIEW

PURPOSE OF ENTRANCE(S)	LOCATION OF ENTRANCE(S)	NUMBER OF ENTRANCE(S)
TYPE/ WIDTH OF ENTRANCE(S)	SITE INGRESS/ EGRESS	ONSITE TRAFFIC CIRCULATION
SIGHT DISTANCE	TRAFFIC OPERATIONS	ADJACENT FEATURES
CURB AND GUTTER LIMITS	AUXILIARY/ TURNING LANES	MEDIAN CROSSOVERS
ADA COMPLIANCE	PEDESTRIAN BICYCLE MOBILITY	SAFETY



## DESIGN CONSIDERATIONS

- MITIGATE DEVELOPMENT-GENERATED TRAFFIC IMPACTS
- SHA POLICIES, STANDARDS , SPECIFICATIONS & PRACTICES
- PAVEMENT WIDENING/BICYCLE COMPATIBILITY
- GRADING PAVING & ROADSIDE DESIGN
- DRAINAGE/ HYDRAULICS/ HYDROLOGY
- LANDSCAPE & MAINTENANCE RESPONSIBILITY
- SIGNING & PAVEMENT MARKING
- TRAFFIC SIGNAL DESIGN & LIGHTING
- ADEQUATE RIGHT OF WAY



## **EXISTING PROBLEMS**

### **DEVELOPMENT PROJECTS SHOULD NOT EXACERBATE EXISTING PROBLEMS**

- TRAFFIC CONGESTIONS/OPERATIONAL ISSUES
- DRAINAGE/ FLOODING/ EROSION
- PAVEMENT CONDITIONS
- GUARDRAIL, EDGE DROP-OFF, ROADSIDE HAZARD
- CONDITION OF CURBS, INLETS, SIGNS, ETC.
- PLOWING & MOWING OPERATIONS



## **CALL WITH QUESTIONS 410-545-5600**

### **ACCESS PERMITS DIVISION MANUAL**

<http://www.roads.maryland.gov/Index.aspx?PagelId=393>

### **MARYLAND STATE HIGHWAY ADMINISTRATION BOOK OF STANDARDS**

<http://apps.roads.maryland.gov/BusinessWithSHA/bizStdSpecs/desManualStdPub/publicationsonline/ohd/bookstd/index.asp>